



PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4**Complete if Known**

Application Number	10/633,879
Filing Date	August 4, 2003
First Named Inventor	Warren Letzsch
Art Unit	
Examiner Name	
Attorney Docket Number	696-261

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
JCD	AA	US- 2,436,927	03-02-1948	Kassel	
JCD	AB	US- 2,735,802	02-21-1956	Jahnig	
JCD	AC	US- 2,970,117	01-31-1961	Harper	
JCD	AD	US- 3,672,069	06-27-1972	Reh et al.	
JCD	AE	US- 3,702,886	11-14-1972	Argauer et al.	
JCD	AF	US- 3,758,403	09-11-1973	Rosinski et al.	
JCD	AG	US- 3,990,992	11-09-1976	McKinney	
JCD	AH	US- 4,009,121	02-22-1977	Luckenbach	
JCD	AI	US- 4,064,039	12-20-1977	Penick	
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JCD	AK	US- 4,220,622	09-02-1980	Kelly	
JCD	AL	US- 4,284,494	08-18-1981	Bartholic et al.	
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JCD	AN	US- 4,343,634	08-10-1982	Davis	
JCD	AO	US- 4,353,812	10-12-1982	Lomas et al.	
JCD	AP	US- 4,388,218	06-14-1983	Rowe	
JCD	AQ	US- 4,404,095	09-13-1983	Haddad et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
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Sheet **2** of **4****Complete if Known**

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		Number-Kind Code ² (if known)			
JCD	AT	US- 4,434,245	02-28-1984	Lomas et al.	
JCD	AU	US- 4,439,533	03-27-1984	Lomas et al.	
JCD	AV	US- 4,483,276	11-20-1984	Lomas et al.	
JCD	AW	US- 4,615,992	10-07-1986	Murphy	
JCD	AX	US- 4,737,346	04-12-1988	Haddad et al.	
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JCD	BF	US- 5,043,058	08-27-1991	Forgac et al.	
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JCD	BJ	US- 5,234,578	08-10-1993	Stine et al.	
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Sheet 3 of 4

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		Number-Kind Code ² (if known)			
JCD	BM	US- 5,326,465	07-05-1994	Yongqing et al.	
JCD	BN	US- 5,346,610	09-13-1994	Owen et al.	
JCD	BO	US- 5,351,749	10-04-1994	Lai et al.	
JCD	BP	US- 5,358,918	10-25-1994	Yukang et al.	
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JCD	BR	US- 5,571,482	11-05-1996	Long et al.	
JCD	BS	US- 5,601,787	02-11-1997	Owen et al.	
JCD	BT	US- 5,670,037	09-23-1997	Zaiting et al.	
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JCD	BV	US- 6,210,562	04-03-2001	Xie et al.	
JCD	BW	US- 6,211,104	04-03-2001	Shi et al.	
JCD	BX	US- 6,482,312	11-19-2002	Gartside et al.	
	BY	US-			
	BZ	US-			
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		US-			

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
Application Number	10/633,879	Filing Date	August 4, 2003
First Named Inventor	Warren Letzsch	Group Art Unit	1764
Examiner Name		Attorney Docket Number	696-261
Sheet 4	of 4		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
JCD	CA	Bai, Yaoshua, "Heat Transfer in the Circulating Fluidized Bed of a Commercial Catalyst Cooler," Refinery, Daqing Petrochemical Complex, CNPC, Longfeng District, Daqing, Heilongjiang 163711, People's Republic of China; Available Online July 7, 2000	AB
JCD	CB	Chan, Ting Y and Soni, Dalip S., et al., "Advances in Catalyst Cooler Technology," Process Heating/Fluid Flow September 1999.	
JCD	CC	Lai, Zhouping, "Catalyst Cooling Techniques in Heavy Oil FCCU," Lianyou Sheji Bianjibu (1995), 25(6), 44-8.	AB
JCD	CD	"MSCC Process;" UOP LLC, 25 East Algonquin Road, Des Plaines, IL 60017-5017, www.uop.com	

*No year
JCD*

Examiner Signature	/John Douglas/	Date Considered	05/02/2006
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